

## Abstract

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The invention is a system for controlling the key-lock switch by output or cutoff the electronic control signals to switch the key-lock device through editing the received/transmitted information data via spread spectrum digital modulation/demodulation. The confidentiality and privacy is even re-enforced when the received/transmitted information data is further protected through encryption and decryption process. The system includes: a. at least an electronic key which is operable to transfer the information data, and the information data is transmitted in the form of radio frequency signal after being edited by baseband coding technology and digital-to-analog convert technology; and b. at least a key-lock control module which receives the radio frequency signals, decoded by baseband analog-to-digital convert technology and coding technology, and reedit into information data, and then the information data is as certified data which will be checked and compared one by one by identifying program with the certified data of the certified data table contained in the memory. If it is identified as the same certified data, the key-lock control module will output or cut-off the electronic control signals to open, to close or to switch the key-lock device from open to lock or from lock to open.

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